



PART B - FEE(S) TRANSMITTAL

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7590 10/06/2004
BIRCH STEWART KOLASCH & BIRCH, LLP
PO BOX 747
FALLS CHURCH, VA 22040-0747
01/06/2005 HLE444 00000082 10006293
01 FC:1501 1400.00 DP

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(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/06/2003	12/06/2001	Thomas Kavanagh	4450-0309P	2743

TITLE OF INVENTION: SYSTEM AND METHOD OF MEMORY MANAGEMENT FOR PROVIDING DATA STORAGE ACROSS A REBOOT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370 1400.	\$0	\$1370 1400.	01/06/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
CHACE, CHRISTIAN	2187	713-002000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.
2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
1. Michael R. Cammarata
 2. _____
 3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)
 PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

CIENA CORPORATION

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Linthicum, MD, USA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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- Issue Fee
 Publication Fee (No small entity discount permitted)
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- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature Michael R. Cammarata

Date January 5, 2005

Registration No. 39,491

Typed or printed name Michael R. Cammarata

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